

MIL-I-5392A(USAF)
 AMENDMENT 3
 9 FEB 84
 Superseding
 AMENDMENT 2
 9 October 1979

MILITARY SPECIFICATION

INDICATOR, AIRSPEED, PITOT STATIC, TYPE K-3

This amendment forms a part of Military Specification MIL-I-5392A(USAF), dated 14 December 1956, and is approved for use by the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 1

*2.1: Delete the paragraph preceding the listed documents and substitute the following:

"2.1 Government documents.

2.1.1 Specifications and standards. The following specifications and standards, of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation form a part of this specification to the extent specified herein."

*Under "SPECIFICATIONS, Federal", delete "TT-C-595" and add the following:

"PPP-B-601	Boxes, Wood, Cleated Plywood
PPP-B-636	Box, Shipping, Fiberboard"

Under "SPECIFICATIONS, Military", delete "MIL-L-25142" and add the following:

"MIL-P-116	Preservation-packaging, Methods of"
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Under "STANDARDS", add "Federal" and the following:

"FED-STD-595	Colors"
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Under "STANDARDS, Military", delete "MS33550" and add the following:

"MS 33638	Case, Instrument, Flange-Mounted, Aircraft"
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Delete "PUBLICATION" and document listed thereunder.

*Add new paragraph as follows:

"2.1.2 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein, the text of this specification shall take precedence."

*Delete parenthetical note and substitute the following:

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"(Copies of specifications, standards, handbooks, drawings and publications required by manufacturers in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting officer.)"

*Add the following boxed paragraph to bottom of page:

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Oklahoma City Air Logistics Center/MMEDO, Tinker AFB OK 73145 by using the self-addressed Standardization Document Improvement Proposal (DD FORM 1426) appearing at the end of this document or by letter.

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3.1: Delete paragraph and substitute the following:

"3.1 First article. When specified, the contractor shall furnish sample unit(s) for first article inspection and approval (see 4.2.2 and 6.3)."

3.3.2: Delete paragraph and substitute the following:

"3.3.2 Pointers. The pointers shall be in accordance with figure 3. The shaded portion of the airspeed pointer shall be finished in lusterless white, color No. 37875 and the unshaded portion shall be finished in black, color No. 37038 of FED-STD-595. The nonindicating end of the pointer shall not obscure the drum."

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FIGURE 1: Delete "MS 33550" and substitute "MS 33638".

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3.7.1, line 3: Delete "MIL-L-25142, type I or III, as applicable" and substitute "FED-STD-595, color No. 37875."

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3.7.2, line 2: Delete "color No. 1770 of TT-C-595." and substitute "color No. 17038 of FED-STD-595."

3.7.3, line 4: Delete "color No. 3725 of TT-C-595." and substitute "color No. 37038 of FED-STD-595."

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4.2.2, line 1: Delete "Qualification" and substitute "First article".

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*Add new paragraph as follows:

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"4.6 Inspection and test. Tests of methods of preservation shall be accomplished in accordance with Section 4 of MIL-P-116 to insure compliance with Section 5 of this specification."

5: Delete entire section and substitute the following:

"5. PACKAGING

5.1 Preservation-packaging. Preservation-packaging shall be level A or C as specified by the procuring activity.

5.1.1 Level A.

5.1.1.1 Cleaning. Unit shall be cleaned in accordance with Process C-1 of MIL-P-116.

5.1.1.2 Drying. Immediately after cleaning, the unit shall be dried following any one or combination of the drying procedures of MIL-P-116. The drying procedures employed shall not be injurious to the unit.

5.1.1.3 Preservation application. Not required.

* 5.1.1.4 Unit packaging. Unless otherwise specified by the procuring activity, each unit shall be packaged in quantity unit packs of one each in accordance with Method II-C of MIL-P-116. Overbox each completed pack in a PPP-B-636 fiberboard, weather-resistant class box. Carton shall be large enough to allow for application of sufficient cushioning material between container and bag, of a type, density, and thickness to insure shock transmission does not exceed peak values in G's established for the indicator when completed packs are subjected to the rough handling drop tests of MIL-P-116.

5.1.2 Level C. Units shall be cleaned, dried, and individually packaged in a manner that will afford adequate protection against corrosion, deterioration and physical damage during shipment from supply source to the first receiving activity.

5.2 Packing. Packing shall be Level A, B, or C as specified (see 6.2).

* 5.2.1 Level A. Units packaged as specified in 5.1.1 shall be packed in shipping containers conforming to PPP-B-601, styles A or B, class overseas, unless otherwise specified by the procuring activity. Insofar as practical, exterior shipping containers shall be of uniform shape, size, and of minimum tare and cube, consistent with the protection required.

* 5.2.2 Level B. Units packaged as specified in 5.1.1 shall be packed in weather-resistant class exterior shipping containers conforming to PPP-B-636. Other requirements as specified in 5.2.1 above are applicable.

* 5.2.3 Level C. Packing shall be applied which affords adequate protection during domestic shipment from the supply source to the first domestic receiving activity for immediate use. This level shall conform to applicable carrier rules and regulations and may be the contractor's commercial practice provided the latter meets the requirements of this level.

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5.3 Marking. In addition to any special marking required by the contract or order, each unit package and shipping container shall be marked in accordance with MIL-STD-129. Nomenclature shall be as follows: Indicator, Airspeed, Pitot Static, Type K-3".

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*6.3: Delete paragraph and substitute:

"6.3 First article. When a first article is required, the item will be inspected and tested in accordance with Section 4 of this document. The contracting officer should include specific instructions in acquisition documents regarding arrangements for examinations, test and approval of the first article."

6.3.1: Delete entirely.

*Add the following paragraph:

"6.4 International standardization. Certain provisions of this specification are the subject of international standardization agreement STANAG 3636 and ASCC Air Std 10/41. When amendment, revision or cancellation of this specification is proposed which will modify the international agreement concerned, the preparing activity will take appropriate action through international standardization channels including departmental standardization offices to change the agreement or make other appropriate accommodations."

Note: The margins are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

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Air Force - 99

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